

JAN 15 1982

DPM 843

FORM 11641 - PWO

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME 3M COMPANY		EMERGENCY TELEPHONE NO. (612) 733-2328
ADDRESS (Number, Street, City, State, and ZIP Code) 3M CENTER, ST. PAUL, MINNESOTA 55101		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS SCOTCHGRIP Brand Industrial
CHEMICAL FAMILY	FORMULA Adhesive 826	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		-	BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Ethyl acetate				65	400ppm
Ethyl alcohol				<10	1000ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) (IBP) Solvent	171	SPECIFIC GRAVITY (H ₂ O=1)	0.92
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY volume (%) weight	~ 75
VAPOR DENSITY (AIR=1)	>1.5	EVAPORATION RATE (<u>ether</u> =1)	slower
SOLUBILITY IN WATER	Very slight		
APPEARANCE AND ODOR Light amber liquid - solvent odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	24°F (C.C.)	FLAMMABLE LIMITS	Lel	Uel
			2.18	19
EXTINGUISHING MEDIA	CO ₂ , foam, dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II.

EFFECTS OF OVEREXPOSURE

Liquid irritating to the eyes. May defat skin. Concentrated vapors irritating to the eyes and respiratory system.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with plenty of water. Obtain medical attention.

SKIN CONTACT: Wash with soap and water.

INHALATION: Provide fresh air.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may produce CO and CO₂.HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Extinguish all sources of ignition. Collect spilled material and store in a closed metal container.

WASTE DISPOSAL METHOD

Incinerate properly in accordance with local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

X

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Neoprene impervious gloves

EYE PROTECTION

Chemical goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from all sources of ignition. Use only in areas adequately ventilated

to prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors

OTHER PRECAUTIONS

and prolonged or repeated contact with skin. Keep container closed.